

## AMENDMENTS TO THE CLAIMS

Please amend the claims of this application as follows:

1. (Previously presented) A centrally controlled display system comprising:  
a control system;  
a data receiver in communication with said control system; and  
a display in electrical communication with said data receiver,  
wherein said display comprises an electrically active display comprising:  
a substrate;  
a plurality of cavities dispersed in a polymeric matrix, wherein at least one of said plurality of cavities contains an electrophoretic contrast medium phase that includes at least one particle and a suspending fluid;  
at least two electrodes disposed on said substrate adjacent to said at least one of said plurality of cavities and positioned in a spaced apart relationship to one another, wherein a potential difference between said electrodes causes the particles to migrate toward at least one of said at least two electrodes, thereby effecting change in visual state.
2. (Previously presented) The display system of claim 1 further comprising a power source in electrical communication with said display system.
3. (Previously presented) The display system of claim 2 wherein said power source is a battery.
4. (Previously presented) The display system of claim 2 wherein said power source is a solar cell.
5. (Currently amended) The display system of claim 2 further comprising a ~~substrate supporting said display and said data receiver, said data receiver comprising a series of chips~~control circuitry disposed on said substrate.
6. (Previously presented) The display system of claim 2 further comprising driver circuitry disposed on said substrate for addressing said display.
7. (Previously presented) The display system of claim 2 wherein said data receiver is disposed on a substrate.
8. (Cancelled).

9. (Previously presented) The display system of claim 1 wherein said display further comprises an electrically inactive display medium.

10. (Currently amended) The display system of claim 1 wherein said control system is arranged to generate reports on the history and status of the data receiver~~stores in a memory element a display log including at least one entry representing the past, present, or future condition of a display.~~

11. (Cancelled).

12. (Previously presented) The display system of claim 1 further comprising an antennae in electrical communication with said data receiver.

13. (Previously presented) The display system of claim 1 wherein said display is incorporated into an item of clothing.

14. (Previously presented) The display system of claim 1 wherein said data receiver further comprises an antennae in electrical communication with said data receiver.

15. (Previously presented) The display system of claim 1 wherein said control system is a server.

16. (Previously presented) The display system of claim 15 further comprising a client in communication with said server.

17. (Previously presented) The display system of claim 16 wherein said control system stores in a memory element a database including authorization information associated with said client.

18. (Previously presented) The display system of claim 1 wherein said control system element a schedule.

Claims 19-26. (Cancelled).

Please add new claims 27-29:

27. (New) A centrally controlled display system comprising:

a control system; and

a plurality of data receivers in wireless communication with said control system, each of said data receivers having a display in electrical communication therewith,

wherein each of said displays comprises an electrically active display comprising:  
a substrate;

a plurality of cavities dispersed in a polymeric matrix, wherein at least one of said plurality of cavities contains an electrophoretic contrast medium phase that includes at least one particle and a suspending fluid;

at least two electrodes disposed on said substrate adjacent to said at least one of said plurality of cavities and positioned in a spaced apart relationship to one another, wherein a potential difference between said electrodes causes the particles to migrate toward at least one of said at least two electrodes, thereby effecting change in visual state

said control system having input means arranged to enable a user to assign messages to all of the plurality of data receivers or to a subset thereof.

28. (New) A display system according to claim 27 wherein said control system is arranged to generate reports on the history and status of the data receivers.

29. (New) A display system according to claim 27 wherein each of said plurality of data receivers comprises an antennae in electrical communication with said data receiver.